

Scan	Sensor Number	Location
05-G	6130007	Not provided

Model: Manuka Constituents, version f580c1a8c35f41a086fab1245d9c33f5

Total MBTK = 17.6%

a-pinene = 2.3%

a-selinene = 4.9%

b-selinene = 4.6%

cis-calamenene = 11.0%

flavesone = 2.7%

grandiflorone = 0.7%

isoleptene = 5.3%

isoleptospermone = 3.1%

leptospermone = 11.1%

% Manuka Beta Triketones (MBTK) in Manuka Oil

This model is the property of New Zealand Manuka Bioactives Ltd. and predicts the percentage a-pinene, a-selinene, b-selinene, cis-calamenene, flavesone, grandiflorone, isoleptene, isoleptospermone leptospermone and the MBTK content in Manuka Essential Oil samples. It is built using a machine learning algorithm applied to NIR data (900nm-1700nm). For more information about NZ Manuka Bioactives, go to www.nzmanukagroup.com

Results are marked with '*' or '**' if the estimated percentage of Manuka (vs. Kanuka) in the sample is below 95% or 90%, respectively.

Updated 05 December 2018

Disclaimer

The models used to create this prediction have been built by Sagitto Ltd using its best endeavours. As new data becomes available, new model versions may be created to improve model accuracy, and therefore results with future models may differ from those made with the current models. While Sagitto Ltd and the model owner have used their best endeavours to provide accurate predictions, neither Sagitto Ltd nor the model owner provide any guarantee of their accuracy. Sagitto Ltd and the model owner accept no liability for decisions made as a consequence of using the predictions from these models. The authenticity of this report can be verified by scanning the QR code.



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